### (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

#### (19) World Intellectual Property Organization

International Bureau



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(43) International Publication Date 8 July 2004 (08.07.2004)

**PCT** 

(10) International Publication Number WO 2004/057536 A1

(51) International Patent Classification<sup>7</sup>: G06F 3/033

G06T 7/00,

(21) International Application Number:

PCT/GB2003/005564

(22) International Filing Date:

19 December 2003 (19.12.2003)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 0229772.9

23 December 2002 (23.12.2002) GB

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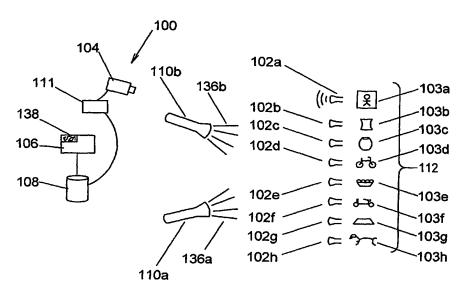
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- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

#### Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

[Continued on next page]

## (54) Title: OPTICALLY TRIGGERED INTERACTIVE APPARATUS AND METHOD OF TRIGGERING SAID APPARATUS



(57) Abstract: An optically triggered interactive apparatus (100), comprises a video camera (104) arranged to capture a reference video image of a scene (112). A graphical user interface (107) is used to select a target area (124b) within the reference video image. A processor (106) arranged to detect the presence of light incident within the target area (124b) of an active video image captured by the video camera (104). The processor is arranged to determine an outer extent of an torch beam (136a,b) within the scene (112) and outputs a trigger signal to a further processor (102ah) when a given proportion of the target area forms part of the illuminated area and/or when a given proportion of the illuminated area lies within the target area.

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